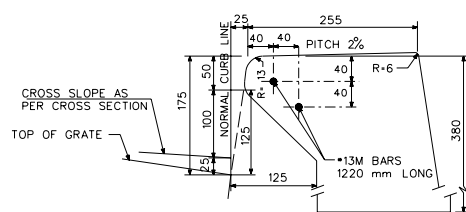
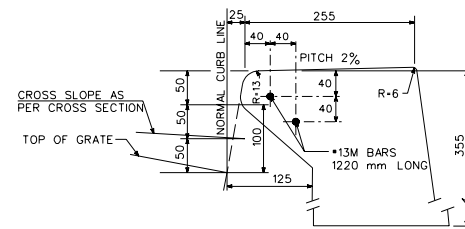


NOTE: WHEN CATCH BASIN IS SET IN CONCRETE PAVEMENT THE SLOPE ON THE TOP SURFACE SHALL BE CHANGED TO MATCH ADJOINING PAVEMENT.



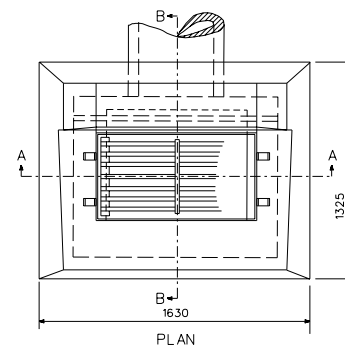
CURB SECTION

TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF PLAIN CONCRETE CURBING, DOWELED CONCRETE CURBING, OR STONE CURBING, 150 mm HIGH.



CURB SECTION

TO BE USED WHEN CURB INLET IS CONSTRUCTED WHERE NO CURBING OF ANY TYPE EXISTS OR IS PROPOSED.



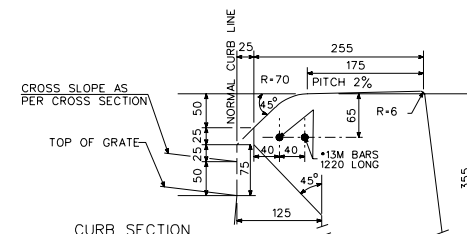
PLAN

#### PRECAST CONCRETE UNIT NOTES

PRECAST CONCRETE UNITS MAY BE USED IN PLACE OF MASONRY UNITS WITH THE FOLLOWING CONDITIONS:

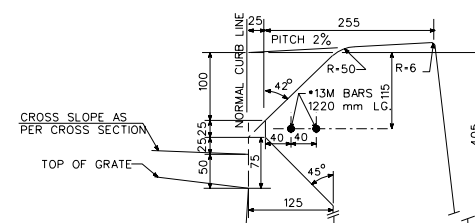
1. WALL THICKNESS SHALL BE AT LEAST 205 mm.
2. FOR WALL THICKNESS LESS THAN 205 mm, REINFORCEMENT AND KEYWAYS WILL BE NECESSARY. FOR DETAILS, SEE STANDARD SHEET NO. M507-H.
3. ANY JOINTS SHALL BE HORIZONTAL, AND SHALL BE MORTARED.
4. THE DIMENSIONS MAY BE VARIED, PROVIDED THAT THE INSIDE DIMENSIONS OF THE UNITS ARE GREATER THAN THE MINIMUM INSIDE DIMENSIONS SHOWN.

PRECAST CONCRETE UNITS, BRICK, CLASS "A" CONCRETE OR MASONRY CONCRETE UNITS. WHERE BRICK OR MASONRY CONCRETE UNITS ARE USED, CORBELING WILL BE PERMITTED. MAXIMUM CORBEL TO BE 75 mm. NO PROJECTION SHALL EXTEND INSIDE OF LIMITS NOTED BY \*\*



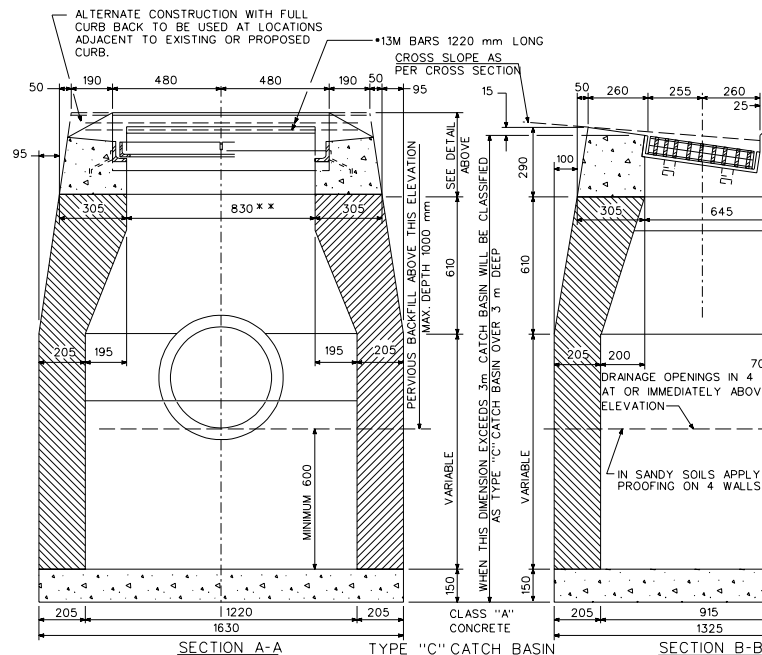
CURB SECTION

TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF CONCRETE PARK CURBING, DOWELED CONCRETE PARK CURBING OR BIT. CONC. PARK CURBING, 100 mm HIGH.



CURB SECTION

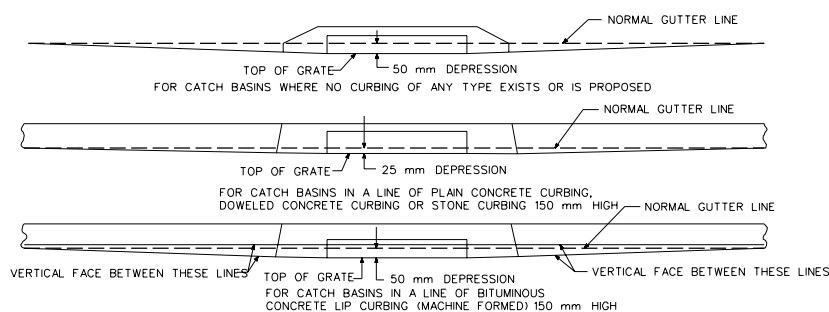
TO BE USED WHEN CURB INLET IS CONSTRUCTED IN A LINE OF BITUMINOUS CONCRETE LIP CURBING 150 mm HIGH.



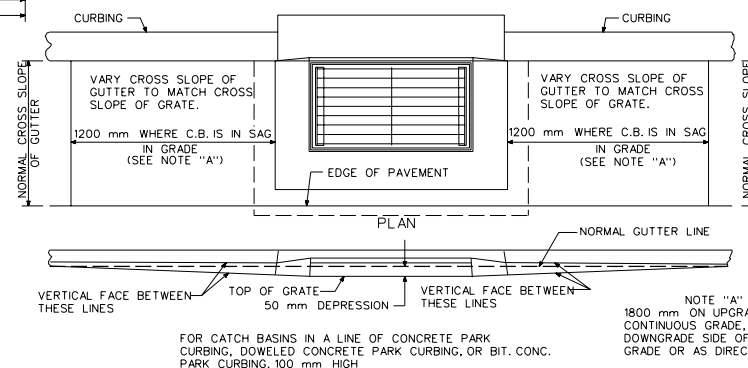
SECTION A-A

TYPE "C" CATCH BASIN

SECTION B-B



DETAILS OF DEPRESSED GUTTER STRIP



PLAN

#### NOTES:

FOR DETAILS OF FRAME AND GRATE SEE STD. SHEET M507-K. CONCRETE TOP WITH CURB INLET OF PARK CURB TYPE OR PLAIN TYPE MAY BE USED ON TYPE "C" CATCH BASIN. IF NOT SPECIFIED ON THE PLANS TO BE CONSTRUCTED AS DIRECTED BY THE ENGINEER. WHERE TYPE "C" CATCH BASIN IS CONSTRUCTED IN PAVEMENT AREA, THE NORMAL CROSS SLOPE OF THE GUTTER SHALL BE VARIED TO MATCH CROSS SLOPE OF GRATE. DETAILS ARE SHOWN ON THIS SHEET. ALL FACES OF STRUCTURES IN CONTACT WITH CONCRETE PAVEMENT TO BE COVERED WITH A LAYER OF TAR PAPER. THE COST TO BE INCLUDED IN PRICE BID FOR TYPE "C" CATCH BASIN. THE COST OF ALL REINFORCING STEEL SHALL ALSO BE INCLUDED IN SAID BID PRICE. WALLS OF ALL CATCH BASINS OVER 3m DEEP TO BE INCREASED TO 305 mm THICKNESS. INSIDE DIMENSIONS TO REMAIN THE SAME.

#### GENERAL NOTES:

ALL REBARS ARE METRIC DESIGNATIONS. ALL DIMENSIONS ARE IN MILLIMETERS (MM) EXCEPT AS NOTED.

TYPE "C" CATCH BASIN

M507-I